CASE STUDY

Pinnacle Building LED Retrofit



Modernizing a Landmark Property While Cutting Long-Term Operating Costs

OVERVIEW

The Pinnacle Building, a prominent commercial property in downtown Jackson, Mississippi, relied on an aging fluorescent lighting system throughout its offices and attached parking garage. As energy costs and maintenance demands continued to rise, the property owner partnered with EPL to complete a full LED lighting retrofit.

The objective was to improve lighting performance, reduce energy consumption, and minimize maintenance, all while delivering a strong return on investment.

THE CHALLENGE

Outdated fluorescent lighting was creating unnecessary operational costs across the property. The existing system consumed more electricity than modern alternatives, required frequent bulb and ballast replacements, and delivered inconsistent light quality as fixtures aged. With the parking garage operating for extended hours, these inefficiencies significantly increased both energy usage and maintenance expenses.

THE BUILDING REQUIRED A SOLUTION THAT WOULD:

- Reduce monthly energy costs
- Improve visibility and occupant safety
- Minimize ongoing maintenance
- Deliver measurable financial returns

THE SOLUTION

EPL designed and installed a comprehensive LED lighting retrofit across the entire property, replacing every fluorescent fixture throughout the building and parking garage with high-efficiency LED technology.
The upgrade provided brighter, more uniform illumination while dramatically reducing energy consumption. Thanks to the longer lifespan of LED fixtures, the building also benefited from substantially lower maintenance requirements, eliminating the frequent servicing associated with fluorescent systems.

THE RESULT

Brighter Lighting
Enhanced visibility and a safer environment throughout the building and parking garage.

Lower Energy Costs
High-efficiency LED fixtures significantly reduced monthly electricity consumption.

Reduced Maintenance
Long-lasting LEDs minimized bulb replacements and ongoing maintenance needs.

ROI in Under 3 Years
The project paid for itself in less than 36 months, delivering continuous savings thereafter.

THE REAL TAKEAWAY

A single LED retrofit transformed an aging lighting system into a long-term source of lower costs, better performance, and lasting value.

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